

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/549,601A  
Source: 1FWO  
Date Processed by STIC: 8/10/06

# ***ENTERED***



IFWO

## RAW SEQUENCE LISTING

DATE: 08/10/2006

PATENT APPLICATION: US/10/549,601A

TIME: 09:01:56

Input Set : A:\2352008-SEQUENCE.txt

Output Set: N:\CRF4\08102006\J549601A.raw

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3 <110> APPLICANT: TAKAKU, Hiroshi
4     KUROSAKI, Naoko
6 <120> TITLE OF INVENTION: Novel antisense oligonucleotide and anti-HIV agent
8 <130> FILE REFERENCE: 2352.008
10 <140> CURRENT APPLICATION NUMBER: US 10/549,601A
11 <141> CURRENT FILING DATE: 2005-09-19
13 <150> PRIOR APPLICATION NUMBER: PCT/JP04/003776
14 <151> PRIOR FILING DATE: 2004-03-19
16 <160> NUMBER OF SEQ ID NOS: 10
18 <210> SEQ ID NO: 1
19 <211> LENGTH: 49
20 <212> TYPE: RNA
21 <213> ORGANISM: Human immunodeficiency virus type 1
23 <400> SEQUENCE: 1
24 acgcaggacu cggcuugcug aagcgcgcac ggcaagaggc gaggggacgg          49
27 <210> SEQ ID NO: 2
28 <211> LENGTH: 20
29 <212> TYPE: DNA
30 <213> ORGANISM: Human immunodeficiency virus type 1
32 <220> FEATURE:
33 <221> NAME/KEY: misc_feature
34 <222> LOCATION: (1)..(20)
35 <223> OTHER INFORMATION: All internucleotide bonds are phosphorothioate bonds.
38 <400> SEQUENCE: 2
39 cttcagcaag ccgagtcctg          20
42 <210> SEQ ID NO: 3
43 <211> LENGTH: 20
44 <212> TYPE: DNA
45 <213> ORGANISM: Human immunodeficiency virus type 1
47 <220> FEATURE:
48 <221> NAME/KEY: misc_feature
49 <222> LOCATION: (1)..(20)
50 <223> OTHER INFORMATION: All internucleotide bonds are phosphorothioate bonds.
53 <400> SEQUENCE: 3
54 cgcttcagca agccgagtc          20
57 <210> SEQ ID NO: 4
58 <211> LENGTH: 20
59 <212> TYPE: DNA
60 <213> ORGANISM: Human immunodeficiency virus type 1
62 <220> FEATURE:
63 <221> NAME/KEY: misc_feature
64 <222> LOCATION: (1)..(20)
65 <223> OTHER INFORMATION: All internucleotide bonds are phosphorothioate bonds.

```

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68 <400> SEQUENCE: 4
69 tgccgtgcgc gcttcagcaa                                20
72 <210> SEQ ID NO: 5
73 <211> LENGTH: 20
74 <212> TYPE: DNA
75 <213> ORGANISM: Human immunodeficiency virus type 1
77 <220> FEATURE:
78 <221> NAME/KEY: misc_feature
79 <222> LOCATION: (1)..(20)
80 <223> OTHER INFORMATION: All internucleotide bonds are phosphorothioate bonds.
83 <400> SEQUENCE: 5
84 cctcgcctct tgccgtgcgc                                20
86 <210> SEQ ID NO: 6
87 <211> LENGTH: 19
88 <212> TYPE: DNA
89 <213> ORGANISM: Human immunodeficiency virus type 1
91 <220> FEATURE:
92 <221> NAME/KEY: misc_feature
93 <222> LOCATION: (1)..(19)
94 <223> OTHER INFORMATION: All internucleotide bonds are phosphorothioate bonds.
97 <400> SEQUENCE: 6
98 ccctcgcctc ttgccgtgc                                19
101 <210> SEQ ID NO: 7
102 <211> LENGTH: 20
103 <212> TYPE: DNA
104 <213> ORGANISM: Artificial Sequence
106 <220> FEATURE:
107 <223> OTHER INFORMATION: Description of Artificial Sequence: an artificially
synthesized
108     random sequence
110 <220> FEATURE:
111 <221> NAME/KEY: misc_feature
112 <222> LOCATION: (1)..(20)
113 <223> OTHER INFORMATION: All internucleotide bonds are phosphorothioate bonds.
116 <400> SEQUENCE: 7
117 gcgtcatacg tcttgcgga                                20
120 <210> SEQ ID NO: 8
121 <211> LENGTH: 20
122 <212> TYPE: DNA
123 <213> ORGANISM: Artificial Sequence
125 <220> FEATURE:
126 <223> OTHER INFORMATION: Description of Artificial Sequence: an artificially
synthesized
127     random sequence
129 <220> FEATURE:
130 <221> NAME/KEY: misc_feature
131 <222> LOCATION: (1)..(20)
132 <223> OTHER INFORMATION: All internucleotide bonds are phosphorothioate bonds.
135 <400> SEQUENCE: 8
136 cggttacgcc atgcgcatcg                                20
139 <210> SEQ ID NO: 9

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## RAW SEQUENCE LISTING

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140 <211> LENGTH: 28  
141 <212> TYPE: DNA  
142 <213> ORGANISM: Human immunodeficiency virus type 1  
144 <220> FEATURE:  
145 <221> NAME/KEY: misc\_feature  
146 <222> LOCATION: (1)..(28)  
147 <223> OTHER INFORMATION: All internucleotide bonds are phosphorothioate bonds.  
150 <400> SEQUENCE: 9  
151 cgctctcgca cccatctctc tccttcta 28  
153 <210> SEQ ID NO: 10  
154 <211> LENGTH: 37  
155 <212> TYPE: DNA  
156 <213> ORGANISM: Human immunodeficiency virus type 1  
158 <220> FEATURE:  
159 <221> NAME/KEY: misc\_feature  
160 <222> LOCATION: (1)..(37)  
161 <223> OTHER INFORMATION: All internucleotide bonds are phosphorothioate bonds.  
164 <400> SEQUENCE: 10  
165 ttttcttttg gggggttttt ttccccctt ttctttt 37

VERIFICATION SUMMARY

DATE: 08/10/2006

PATENT APPLICATION: US/10/549,601A

TIME: 09:01:57

Input Set : A:\2352008-SEQUENCE.txt

Output Set: N:\CRF4\08102006\J549601A.raw